

CLAIMS

1. A stereoscopic camera comprising

5 - first and second cameras (10, 11) intended to generate first and second sequences of images, respectively, each image of the said first sequence being associated with an image of the said second sequence, and

10 - means (14) to display a sequence of stereoscopic images from the said first and second sequences of images,

15 - first storage means (16, 17) in order to store respectively at least one image of the said first sequence of images and the associated image of the said second sequence of images, and

20 - a first selection means (18) placed upstream of the display means and intended to selectively supply to the said display means (14) either the said at least one stored image of the said first sequence of images and the associated stored image of the said second sequence of images, or the said first and second sequences of images coming from the said first and second cameras (10, 11).

25 2. A stereoscopic camera according to Claim 1, wherein said camera further comprises:

25 - first and second inputs (12, 13) in order to receive respectively third and fourth sequences of images coming from a piece of equipment external to the said stereoscopic camera, each image of the said third sequence being associated with an image of the said fourth sequence, and

30 - a second selection means (15) in order to selectively supply to the said first storage means (16, 17) either the said first and second sequences of images coming from the said first and second cameras (10, 11), or the said third and fourth sequences of images coming from the said external piece of equipment.

35 3. The stereoscopic camera according to Claim 1, wherein the said first storage means (16, 17) comprise two storage circuits in order for each one to store at least one image.

4. The stereoscopic camera according to Claim 1, wherein said camera comprises a second storage means (19) intended to store values representative of adjustment parameters of the said first and second cameras (10, 11), especially the values representative of the angle and the distance between the said first and second cameras, their focal lengths and their respective focuses.
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5. The stereoscopic camera according to Claim 2, wherein the external piece of equipment is a video recorder.
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6. The stereoscopic camera according to Claim 2, wherein the external piece of equipment is a hard disk of a recording device.